#Main Modules to be implemented:

1. User Registration
2. The Landlord registers the property to be rented
3. The Tenant comes searching for the property to be rented
4. The Landlord post rented property details:
   1. Rent amount/month
   2. One-time Deposit
   3. Propriety rules
   4. Amenities
   5. Beds available-rooms
   6. Ventilation details
   7. Location
   8. Washrooms
   9. Floor of location-if not ground
   10. Maximum slots available
   11. Current tenants’ superficial information
5. The Tenant can negotiate the rent amount with the landlord
6. Tenants can even request for other required amenities (but its fulfilment solely depends on the landlord)
7. The Landlord can organize an auction if multiple tenants arrive simultaneously
8. Before finalizing the deal, the tenants can request for a tour to the rented property
9. Agreement between Landlord & tenants through smart contracts
10. Rent pay-out through online platform or through tokens
11. Anyone can register for being our agent who carries out tour to the rented property for our customer tenants
12. Monthly reminder for the Tenant to pay the rent in a more professional way

#Module 1: Register a property to be rented:

1. Property details need to be mentioned for the property to be advertised
2. Property details include:
   1. Size of the rented property
   2. Rooms available
   3. Number of beds available
   4. Current situation of the property
   5. Pictures of the property
   6. Location
   7. Amenities
   8. Name of the Landlord
   9. Rent per month
   10. Ventilation of the property-doors, windows, balconies, veranda, garden etc.
   11. Washrooms availability
   12. Minimum stay information
   13. Categories of Tenants admitted
   14. Renting category-sharing, private
   15. Superficial information of current tenant in case of sharing
   16. Terrace availability
3. Amenities provided:
   1. Chairs & Tables-quantity
   2. Dressing mirror/Shaving mirror
   3. Switch board per room
   4. Shoe-rack
   5. Cupboard-size, compartments
   6. Mattresses & Pillows
   7. Geyser
   8. Washing Machine
   9. LPG connection
   10. Book shelf
   11. Refrigerator
   12. Fans & illuminations per room
   13. Air Conditioner
   14. RO purifier
   15. Water Cooler
   16. Curtains